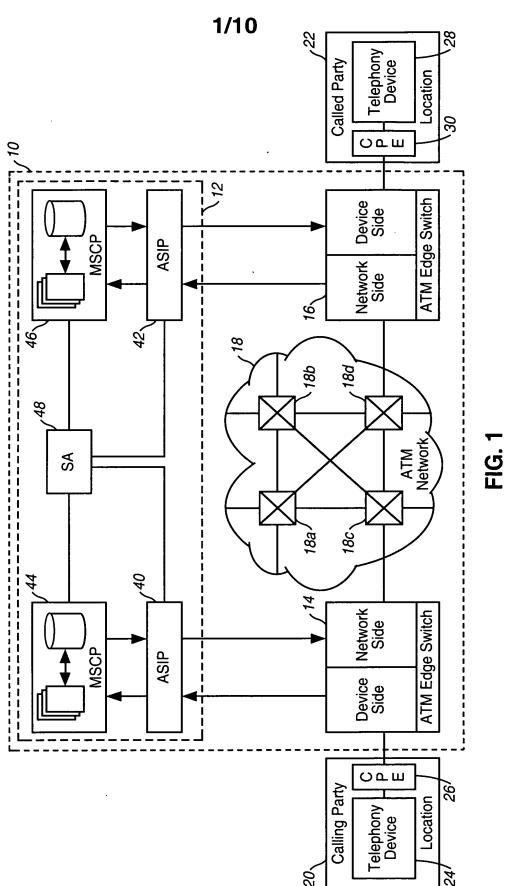
Appln No.: 09/768,077 ntelligent Network and Method for Providing Voice T vate Address Translation y over ATM Inventor(s): Gallant et al.

Sheets of Drawings:





RIC00015 Docket No.:

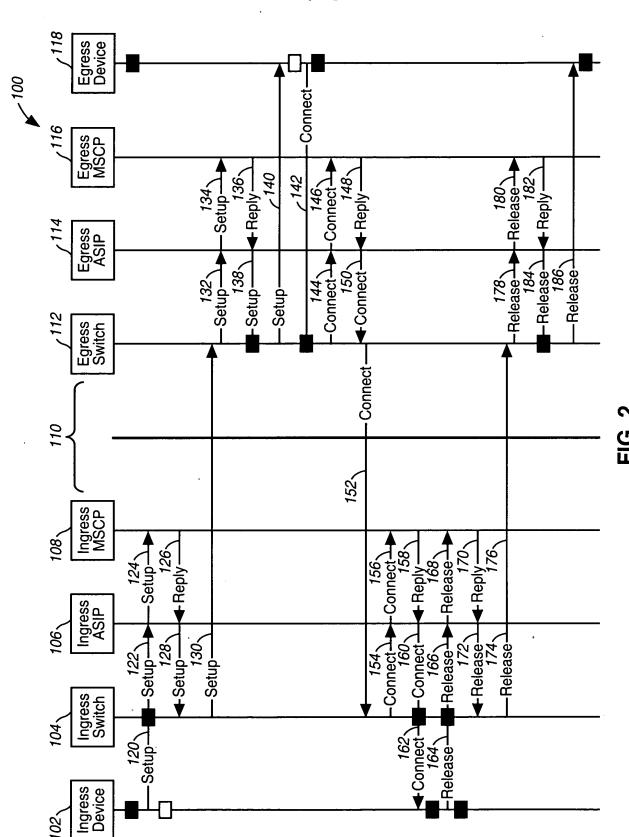
Appln No.: 09/768,077

over ATM

elligent Network and Method for Providing Voice Tel vate Address Translation Inventor(s): Gallant et al.

Sheets of Drawings:

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Intelligent Network and Method for Providing Voice intelligent Network Networ

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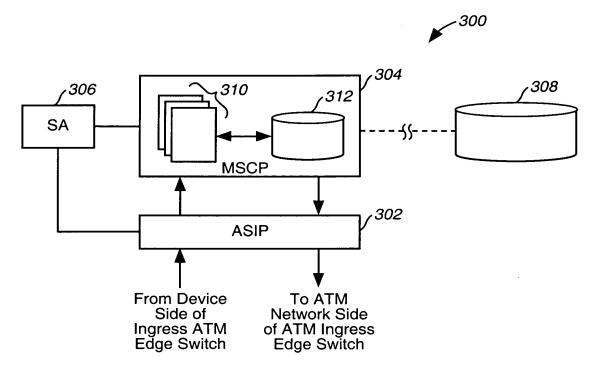


FIG. 3

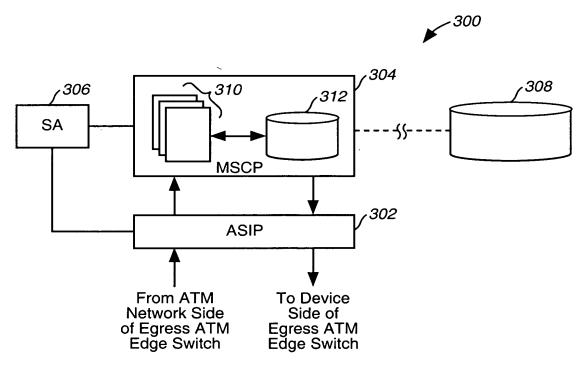


FIG. 4

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The Intelligent Network and Method for Providing Voice Telegraphy over ATM and Private Address Translation Inventor(s): Gallant et al.

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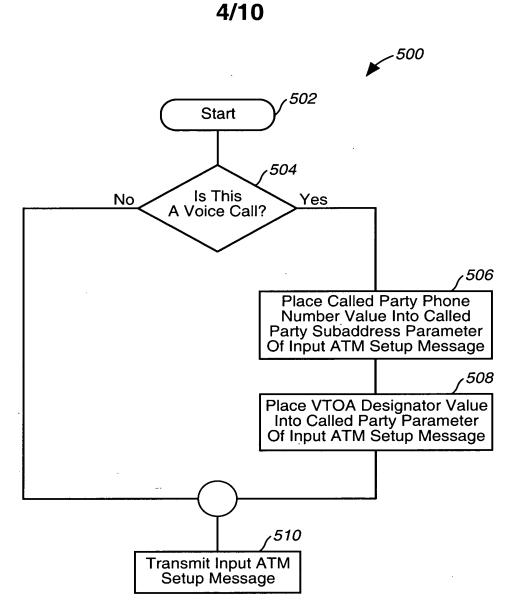
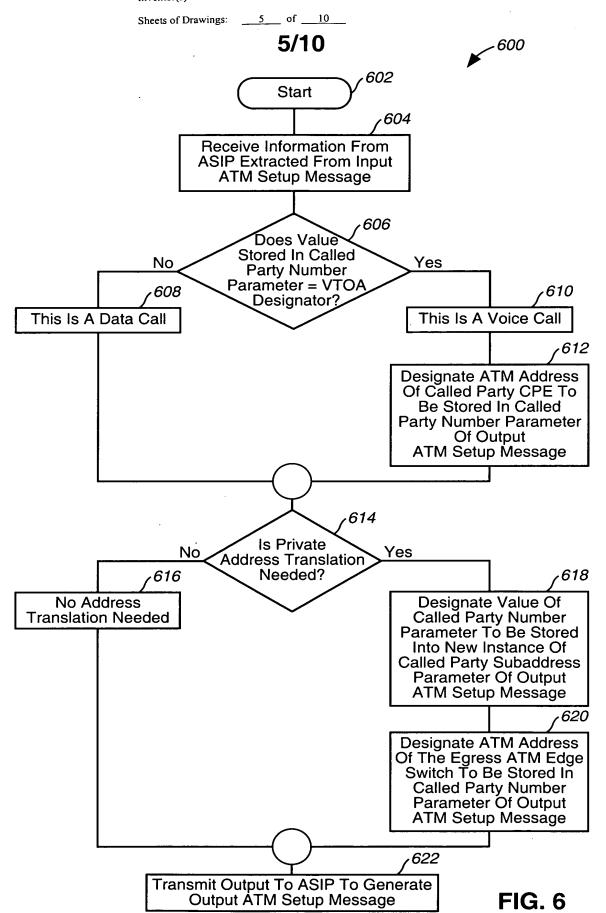


FIG. 5

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: Intelligent Network and Method for Providing Voice and Private Address Translation Inventor(s): Gallant et al.



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The elligent Network and Method for Providing Voice Tellowate Address Translation Inventor(s): Gallant et al.

Sheets of Drawings: __6_ of __10____

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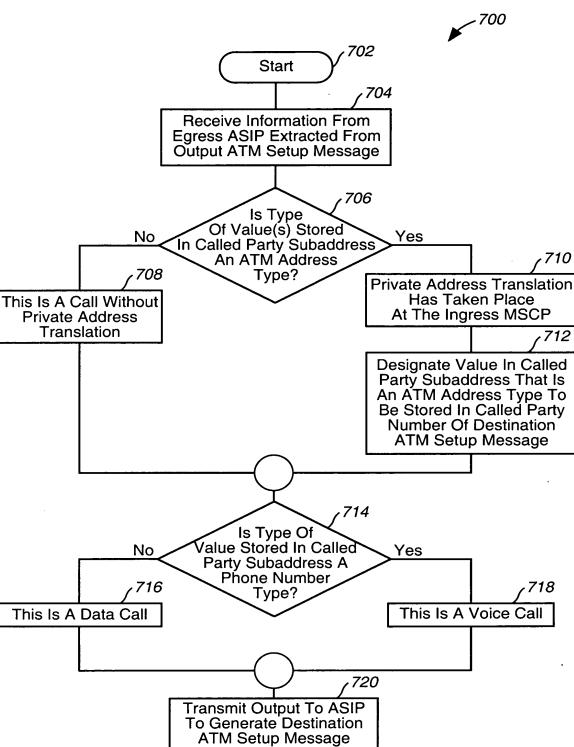


FIG. 7

Docket No.: RIC00015 Appln No.: 09/768,077 Intelligent Network and Method for Providing Voice 1 rivate Address Translation Inventor(s): Gallant et al. Sheets of Drawings: ____7__ of ___10 7/10 -800 802 Start 804 Receive Request At Calling Party CPE To Make VTOA Call That Includes A Called Party Phone Number Value 806 Generate Input ATM Setup Message At Calling Party CPE That Includes VTOA Designator Stored In A First Parameter And Called Party Phone Number Value Stored In A Second Parameter Of Input ATM Setup Message 808 Receive Input ATM Setup Message At Ingress ATM Edge Switch 810 Intercept Input ATM Setup Message From Ingress ATM Edge Switch 812 Extract Information From The Input ATM Setup Message That Includes VTOA Designator And Called Party Phone Number 814 Analyze Information To Determine If VTOA Designator Is Present 816 Designate ATM Address of Called Party CPE To Be Stored In First Parameter Of Output ATM Setup Message 818 Determine If Private Address Translation Is Needed 820 Designate ATM Address Of Called Party CPE To Be Stored In Second Parameter Of The Output ATM Setup Message 822 Designate ATM Address Of Egress ATM Edge Switch To Be Stored In First Parameter Of Output ATM Setup Message 824 Generate Output ATM Setup Message That Includes: (i) ATM Address Of Egress ATM Edge Switch Stored In First Parameter; (ii) ATM Address Of Called CPE Stored In First Instance Of Second Parameter; (iii) Called Party Phone Number Stored In Second Instance Of Second Parameter

FIG. 8A

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The telligent Network and Method for Providing Voice Telling over ATI and Private Address Translation
Inventor(s): Gallant et al.

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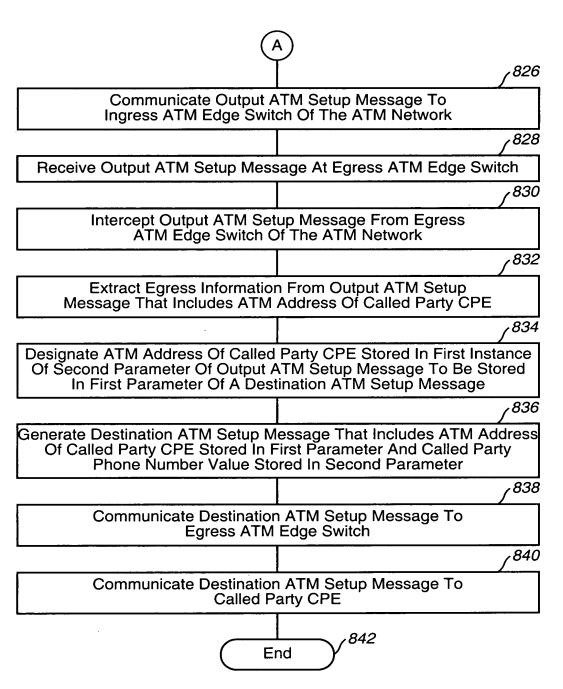


FIG. 8B

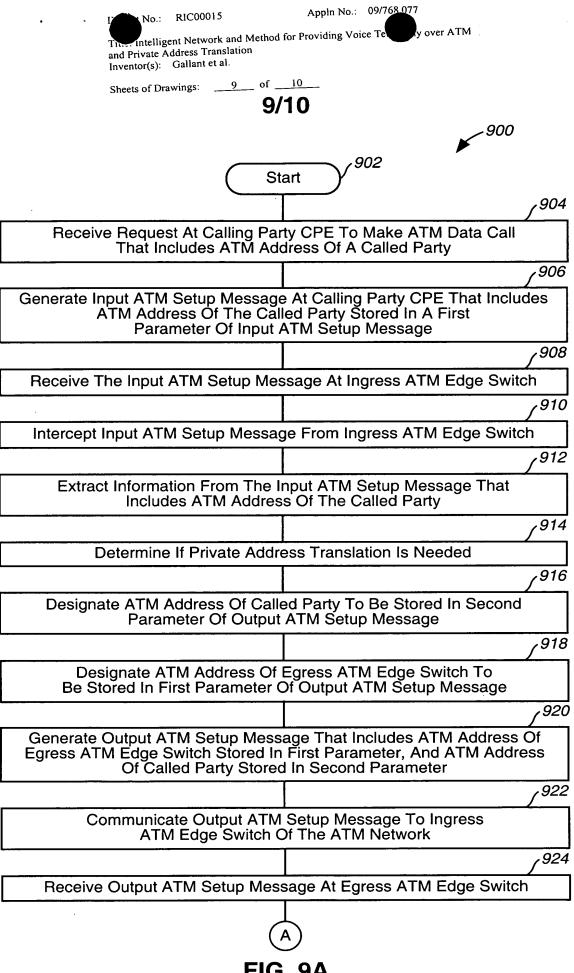


FIG. 9A

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Titl Aligent Network and Method for Providing Voice Telephore ATM and Private Address Translation
Inventor(s): Gallant et al.

Sheets of Drawings: ___10 __ of __10__ **10/10**

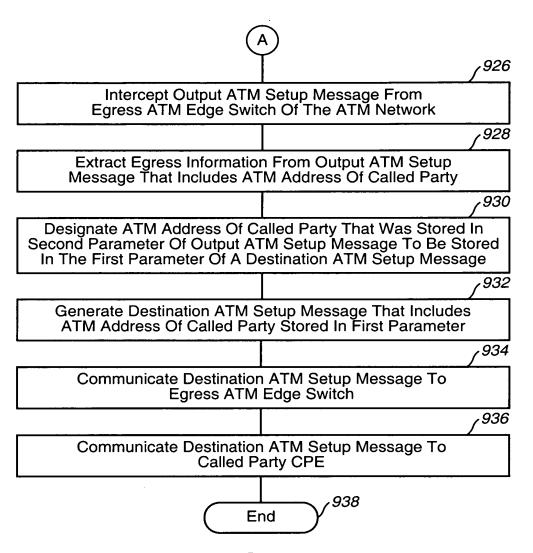


FIG. 9B